ABSTRACT OF THE INVENTION

A method for the recovery of full-length cDNAs for plant genes containing introns is described. The method utilizes *Agrobacterium*-mediated transient expression coupled with an RT-PCR assay to facilitate expression cloning of processed transcripts. Subsequent expression of intron-less cDNAs in a suitable prokaryotic or eucaryotic host provides for direct functional testing of the encoded gene product.